

U.S. Department of Commerce Bureau of Economic Analysis

PLANNING TARGETS AND PRODUCTS TO INCORPORATE R&D INTO NATIONAL ECONOMIC ACCOUNTS

BEA plans to fully incorporate R&D as investment into the GDP accounts in 2013. Accomplishing this goal will result in a series of additional statistical products that will be useful for better understanding the U.S. economy.

U.S. economy. Fiscal Year	Activities
2006	Publish preliminary R&D satellite account for 1959-2002.
2007	Publish enhanced R&D satellite account for 1959-2004. Deliver a paper to NSF providing a conceptual framework for an Input-Output based R&D satellite account. Begin work on developing preliminary estimates for industries that comprise the largest components of R&D output and R&D investment. Begin working with NSF and Census Bureau on developing more complete coverage and improved reporting from existing source data.
2008	Start publication of regularly-updated annual R&D satellite account for 2005. Begin publication of preliminary estimates of R&D output and R&D investment for 1997-2004 for industries that comprise the largest components of R&D output and R&D investment; continue work with NSF and Census Bureau on developing more complete coverage and improved reporting from the existing source data.
2009	Publish updated annual R&D satellite account and enhanced industry estimates for 2006 and revised estimates for earlier periods; begin developing historical data for the NIPAs as far back as data allow; and continue to work with NSF and Census Bureau on developing improved and expanded source data with special attention to regional/state level detail and international transactions and developing quarterly surveys and more timely annual surveys.
2010	Publish updated annual R&D satellite account and industry account estimates for 2007; begin work on developing estimates by institutional sectors; continue work on incorporating R&D into the input-output accounts; continue developing historical detail with an emphasis on industry estimates; continue to work with NSF and Census Bureau on developing improved and expanded source data with special attention to regional/state level detail and international transactions and developing quarterly surveys and more timely annual surveys.
2011	Publish updated annual R&D satellite account and industry account estimates for 2010; complete baseline estimates for input-output accounts, complete historical detail for the total economy, sector, and industry; complete baseline work on extrapolators; and incorporate more timely quarterly and annual NSF and Census Bureau survey data into satellite accounts.
2012	Fully incorporate R&D estimates into the 2007 input-output accounts.
2013	Fully incorporate quarterly R&D estimates into the core NIPAs.